

(people) in an embodiment of the invention and identifies interaction between the objects (people)" to:

-- Figure 2A illustrates a frame K of a video camera's output of a particular environment, according to the invention, showing four representative objects (people) A, B, C, and D, wherein objects A, B and D are moving in a direction indicated with arrows, and object C is not moving;

Figure 2B illustrates a frame K+5 of the video camera's output, according to the invention, showing objects A, B, and D are stationary, and object C is moving;

Figure 2C illustrates a frame K+10 of the video camera's output, according to the invention, showing the current location of objects A, B, C, D, and E;

Figure 2D illustrates a frame K+11 of the video camera's output, according to the invention, showing object B next to object C, and object E moving to the right;

Figure 2E illustrates a frame K+12 of the video camera's output, according to the invention, showing a potential crime taking place between objects B and C;

Figure 2F illustrates a frame K+13 of the video camera's output, according to the invention, showing objects B and C interacting;

Figure 2G illustrates a frame K+15 of the video camera's output, according to the invention, showing object C moving to the right and object B following;

Figure 2H illustrates a frame K+16 of the video camera's output, according to the invention, showing object C moving away from a stationary object B;

Figure 2I illustrates a frame K+17 of the video camera's output, according to the invention, showing object B moving towards object C; --

On page 6, lines 15 through 16, please change "Figure 3 depicts an array of frames illustrating a "two on one" interaction, wherein two objects (e.g., two persons) accost a third object (person)" to:

-- Figure 3A illustrates a frame of a video camera's output, according to the invention, showing a "two on one" interaction of objects (people) A, B, and C;

Figure 3B illustrates a later frame of the video camera's output of Figure 3A, according to the invention, showing objects A and C moving towards object B;

Figure 3C illustrates a later frame of the video camera's output of Figure 3B, according to the invention, showing objects A and C moving in close proximity to object B;

Figure 3D illustrates a later frame of the video camera's output of Fig. 3C, according to the invention, showing objects A and C quickly moving away from object B; --.

In the Detailed Description of the Preferred Embodiment, please amend the following:

On page 10, line 22 and page 11, line 1, please DELETE "(See Reference 2 above, at page 6)".

On page 12, line 9, please DELETE "(See Ref. 3 and 4 above at page 6)".

On page 20, line 16, please DELETE "(See references 6 and 7 at page 7 above)".

REMARKS